

ANALYSIS OF INDIA'S PLASTICS EXPORT
SEPTEMBER 2022



THE PLASTICS EXPORT PROMOTION COUNCIL

(Sponsored by Department of Commerce, Govt. of India)

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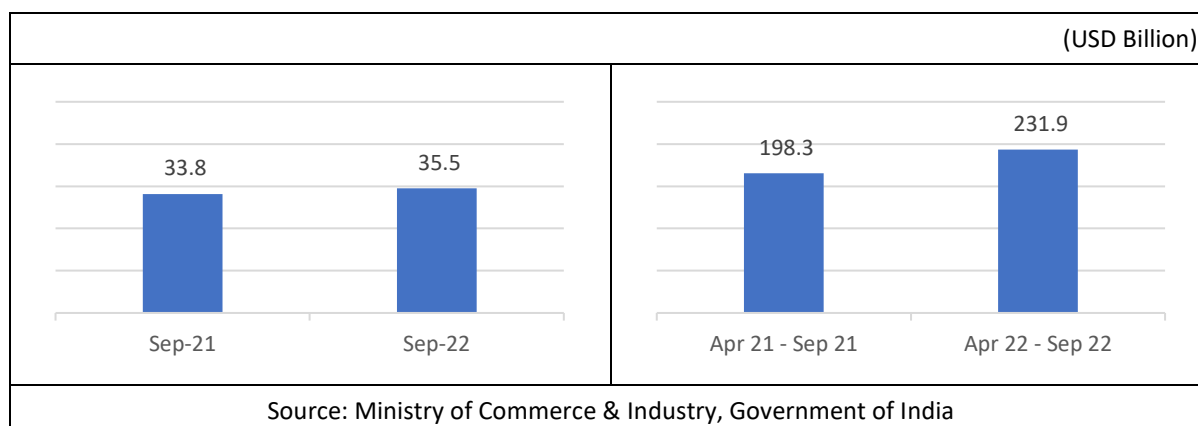
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Disclaimer: This report has been prepared on the basis of export data received from the Ministry of Commerce & Industry, Government of India.

TREND IN OVERALL EXPORTS

India reported merchandise exports of USD 35.5 billion in September 2022, up 4.8% from USD 33.8 billion in September 2021. Cumulative value of merchandise exports during April 2022 – September 2022 was USD 231.9 billion as against USD 198.3 billion during the same period last year, reflecting a growth of 17.0%.

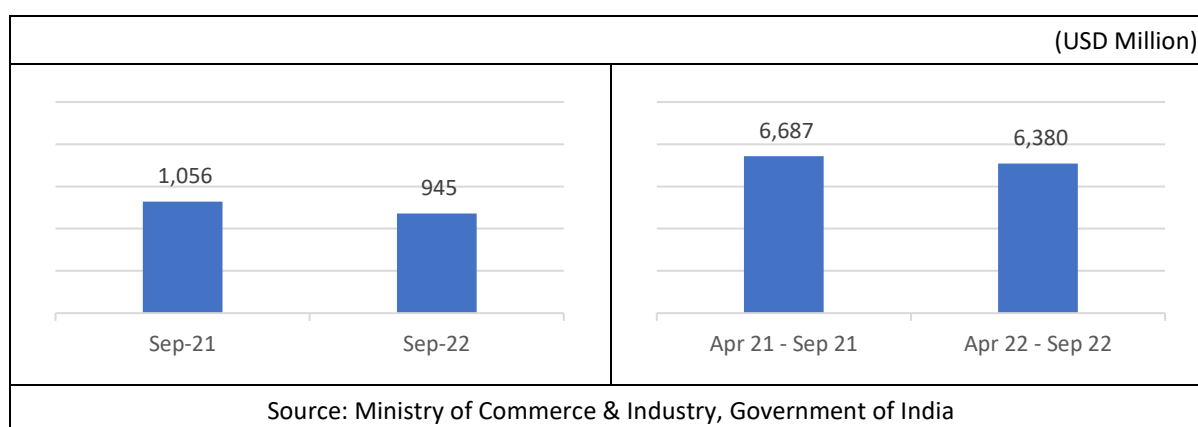
Exhibit 1: Trend in overall merchandise exports from India



TREND IN PLASTICS EXPORT

During September 2022, India exported plastics worth USD 945 million, lower by 10.5% from USD 1,056 million in September 2021. Cumulative value of plastics export during April 2022 – September 2022 was USD 6,380 million as against USD 6,687 million during the same period last year, registering a decline of 4.6%.

Exhibit 2: Trend in plastics export by India



PLASTICS EXPORT, BY PANEL

In September 2022, certain product panels, namely Medical items of plastics; Packaging items - flexible, rigid; Plastic pipes & fittings; Writing instruments & stationery; and Miscellaneous products reported positive growth in exports. However, product panels like Plastic raw materials; FIBC, woven sacks, woven fabrics, & tarpaulin; Floorcoverings, leathercloth & laminates; Consumer & houseware products; FRP & Composites; Plastic films & sheets; Cordage, fishnets & monofilaments; and Human hair & related products reported a decline in exports.

Exhibit 3: Panel-wise % growth in plastics export by India

| Panel | Sep-21 | Sep-22 | Growth | Apr 21- Sep 21 | Apr 22- Sep 22 | Growth |
|---|----------------|--------------|---------------|-------------------|-------------------|--------------|
| | (USD Mn) | (USD Mn) | (%) | (USD Mn) | (USD Mn) | (%) |
| Consumer & houseware products | 68.3 | 61.0 | -10.7% | 390.9 | 374.8 | -4.1% |
| Cordage, fishnets & monofilaments | 23.8 | 23.3 | -2.3% | 125.3 | 140.1 | +11.8% |
| FIBC, woven sacks, woven fabrics, & tarpaulin | 147.0 | 117.0 | -20.5% | 846.9 | 787.2 | -7.0% |
| Floorcoverings, leathercloth & laminates | 53.5 | 44.7 | -16.4% | 319.9 | 298.4 | -6.7% |
| FRP & Composites | 42.4 | 35.3 | -16.7% | 218.3 | 226.7 | +3.9% |
| Human hair & related products | 71.5 | 42.9 | -40.0% | 455.1 | 332.9 | -26.9% |
| Medical items of plastics | 34.8 | 41.8 | +20.0% | 198.6 | 247.8 | +24.8% |
| Miscellaneous products & items | 77.8 | 79.6 | +2.2% | 408.2 | 498.4 | +22.1% |
| Packaging items - flexible, rigid | 50.7 | 54.7 | +7.9% | 297.8 | 336.4 | +13.0% |
| Plastic films & sheets | 151.9 | 144.9 | -4.6% | 987.1 | 998.8 | +1.2% |
| Plastic pipes & fittings | 21.5 | 24.0 | +11.8% | 130.5 | 153.8 | +17.9% |
| Plastic raw materials | 294.5 | 255.2 | -13.3% | 2,206.0 | 1,848.7 | -16.2% |
| Writing instruments & stationery | 18.4 | 20.8 | +13.2% | 102.6 | 135.7 | +32.3% |
| | 1,056.1 | 945.1 | -10.5% | 6,687.2 | 6,379.7 | -4.6% |

Source: Ministry of Commerce & Industry, Government of India

Export of **Consumer & houseware products** declined by 10.7% in September 2022 on account of lower sales of Household articles and toilet articles of plastics (HS code 39249010) to North America, and Other switches of plastic (HS code 85365020) particularly to countries in CIS and Europe region. Exports of Toys of plastics (HS code 95030030) has also been showing a significant decline since May 2022 due to change in the HS code of Toys of plastics resulting in failure to capture the correct value of its exports from India.

Cordage, fishnets & monofilaments exports were lower by 2.3% in September 2022 due to slowing sales of monofilaments (HS code 3916). Europe and North America are the two major destinations for export of monofilaments from India.

In case of **FIBC, woven sacks, woven fabrics, & tarpaulin**, exports in September 2022 fell by 20.5% as Indian exporters reported a decline in sales of Sacks and bags of plastics (HS code 39232990) and Flexible intermediate bulk containers (HS code 630532). Exports of Flexible

intermediate bulk containers from India have hit their lowest monthly level this year in September 2022.

Export of **Floor coverings, leather cloth & laminates** declined by 16.4% during September 2022 on account of lower sales of PVC floor coverings (HS code 391810) and Textile fabrics impregnated or coated or covered or laminated with plastics other than PVC and PU (HS code 590390) to North America.

Export of **FRP & Composites** was down by 16.7% due to lower sales of Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s (HS code 39269099).

Export of **Human hair & related products** fell by 40% due to a decline in sales of Human hair, unworked (HS code 050100) and Human hair, dressed, thinned, bleached or otherwise worked (HS code 67030010). India's major export destination for Human hair is China.

Export of **Medical items of plastics** witnessed an increase of 20% in September 2022 due to higher sales of Spectacle lenses of polymers (HS code 900150); Catheters and cannula (HS code 901839) from India.

Export of **Miscellaneous products & items nes** increased by 2.2% in September 2022 due to higher sales of Optical fibres, optical fibres bundles and cables (HS code 90011000).

Packaging items - flexible, rigid export increased by 7.9% on higher sales of Boxes, crates and similar articles of plastics (HS code 392310) to countries in WANA region; Carboys, bottles, flasks and similar articles (HS code 392330) to countries in North America and South Asia; and Other articles for conveyance or packing of goods (HS code 39239090).

Plastic films & sheets export were lower by 4.6% in September 2022 due to a slide in sales of Self-adhesive sheets and films of plastics (HS code 3919); Flexible sheets of polymers of propylene (HS code 39202020); and Rigid and flexible sheets of polyethylene terephthalate (HS code 392062).

Export of **Plastic pipes & fittings** witnessed a growth of 11.8% due to improved sales of Rigid tubes of polyethylene (HS code 39172110); Tubes and pipes of other plastics (HS code 391729); and Other tubes and pipes n.e.s (HS code 391739) to countries in North America, WANA and South Asia.

Plastics raw materials export was lower by 13.3% in September 2022 due to a decline in sales of Polyethylene with a specific gravity of 0.94 or more (HS code 390120); Linear low-density polyethylene (HS code 390140); Polypropylene (HS code 390210); and Polyethylene terephthalate (HS code 390761 and 390769) from India.

Export of **Writing instruments & stationery** witnessed an increase of 13.2% in September 2022 due to higher sales of Office and school supplies of plastics (HS code 392610); and Ball point pens of plastics (HS code 960810).

Exhibit 4: Details of % change seen in top 50 items of export

| HS Code | Description | Apr 21 – Sep 21 | Apr 22 – Sep 22 | Growth |
|----------|---|--------------------|--------------------|--------|
| | | (USD Mn) | (USD Mn) | (%) |
| 63053200 | Flexible intermediate bulk containers | 491.8 | 479.0 | -2.6% |
| 39076190 | Polyethylene terephthalate: Other primary form | 418.9 | 375.6 | -10.3% |
| 39021000 | Polypropylene, in primary forms | 338.1 | 194.0 | -42.6% |
| 67030010 | Human hair, dressed, thinned, bleached or otherwise worked | 348.0 | 247.9 | -28.8% |
| 39232990 | Other sacks and bags, incl. cones, of plastics | 251.4 | 231.7 | -7.9% |
| 90011000 | Optical fibres, optical fibre bundles and cables | 207.5 | 318.6 | +53.5% |
| 39269099 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Other | 215.1 | 222.5 | +3.5% |
| 39202020 | Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene: Flexible, plain | 164.2 | 155.2 | -5.5% |
| 39076990 | Polyethylene terephthalate: Other primary form | 146.4 | 143.2 | -2.2% |
| 39269080 | Articles of plastics and articles of other materials of heading 3901 to 3914, n.e.s: Polypropylene articles, not elsewhere | 142.2 | 121.4 | -14.6% |
| 48239019 | Decorative laminates | 133.7 | 145.1 | +8.6% |
| 39069090 | Acrylic polymers, in primary forms (excl. polymethyl methacrylate): Other | 162.7 | 105.5 | -35.2% |
| 39014010 | Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes less than 95 % by weight of the total polymer content | 139.4 | 38.5 | -72.4% |
| 39206220 | Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate: Flexible, plain | 125.8 | 111.4 | -11.5% |
| 39232100 | Sacks and bags, incl. cones, of polymers of ethylene | 105.9 | 115.5 | +9.1% |
| 39012000 | Polyethylene with a specific gravity of >= 0,94, in primary forms | 120.5 | 23.8 | -80.2% |
| 59039090 | Textile fabrics impregnated, coated, covered or laminated with plastics other than polyvinyl chloride or polyurethane: Other | 108.3 | 63.4 | -41.5% |
| 39202090 | Plates, sheets, film, foil and strip, of non-cellular polymers of ethylene, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles: Other | 93.4 | 89.4 | -4.3% |
| 39239090 | Articles for the conveyance or packaging of goods, of plastics: Other | 84.4 | 96.7 | +14.5% |
| 39046100 | Polytetrafluoroethylene, in primary forms | 81.4 | 78.8 | -3.1% |
| 05010010 | Human hair, unworked; whether or not washed or scoured | 94.7 | 76.1 | -19.7% |
| 54072090 | Woven fabrics of strip or the like, of synthetic filament, incl. monofilament of >= 67 decitex and with a cross sectional dimension of <= 1 mm: Other | 68.7 | 58.1 | -15.4% |
| 56074900 | Twine, cordage, ropes and cables of polyethylene or polypropylene | 57.1 | 64.0 | +12.1% |
| 90015000 | Spectacle lenses of materials other than glass | 64.9 | 71.3 | +9.9% |
| 39219099 | Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles: Other | 57.8 | 58.7 | +1.5% |

| HS Code | Description | Apr 21 – Sep 21 | Apr 22 – Sep 22 | Growth |
|----------|--|--------------------|--------------------|--------|
| | | (USD Mn) | (USD Mn) | (%) |
| 39073010 | Epoxide resins, in primary forms: Epoxy resins | 54.5 | 54.1 | -0.6% |
| 39206290 | Plates, sheets, film, foil and strip, of non-cellular polyethylene terephthalate, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles: Other | 62.7 | 45.6 | -27.3% |
| 90183930 | Cannulae | 46.4 | 69.3 | +49.3% |
| 96081019 | Ball-point pens | 48.3 | 69.9 | +44.6% |
| 39219094 | Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials, unworked or merely surface-worked or merely cut into squares or rectangles: Flexible, metallised | 45.9 | 57.6 | +25.4% |
| 39199090 | Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, whether or not in rolls > 20 cm wide: Other | 44.7 | 48.4 | +8.2% |
| 95030030 | Toys of plastics | 56.8 | 10.7 | -81.1% |
| 39241090 | Tableware and kitchenware, of plastics: Other | 50.5 | 46.9 | -7.1% |
| 39206919 | Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked or only surface-worked, or only cut to rectangular, incl. square, shapes: Other | 45.2 | 50.3 | +11.2% |
| 96032100 | Tooth brushes | 44.2 | 48.7 | +10.2% |
| 39011090 | Polyethylene with a specific gravity of < 0,94, in primary forms: Other | 39.3 | 63.7 | +62.0% |
| 39011010 | Linear low-density polyethylene (LLDPE), in which ethylene monomer unit contributes 95% or more by weight of the total polymer content | 47.9 | 23.3 | -51.5% |
| 39219096 | Plates, sheets, film, foil and strip, of plastics, reinforced, laminated, supported or similarly combined with other materials: Flexible, laminated | 45.8 | 46.1 | +0.6% |
| 39095000 | Polyurethanes, in primary forms | 35.7 | 46.1 | +29.4% |
| 39119090 | Polysulphides, polysulphones and other polymers and prepolymers produced by chemical synthesis, n.e.s., in primary forms: Other | 32.3 | 38.5 | +19.2% |
| 39140020 | Ion-exchangers based on polymers of heading 3901 to 3913, in primary forms | 37.2 | 43.6 | +17.3% |
| 39129090 | Cellulose and chemical derivatives thereof, n.e.s., in primary forms: Other | 34.0 | 45.5 | +33.9% |
| 39241010 | Insulated tableware and kitchenware of plastics | 34.2 | 26.8 | -21.7% |
| 39204900 | Plates, sheets, film, foil and strip, of non-cellular polymers of vinyl chloride, containing by weight < 6% of plasticisers | 33.0 | 41.9 | +27.0% |
| 59031090 | Textile fabrics impregnated, coated, covered or laminated with polyvinyl chloride: Other | 35.7 | 37.8 | +5.9% |
| 39181090 | Floor coverings, whether or not self-adhesive, in rolls or in the form of tiles, and wall or ceiling coverings in rolls with a width of >= 45 cm, consisting of a layer of plastic fixed permanently on a backing of any material other than paper, the face side of which is grained, embossed, coloured, design-printed or | 30.7 | 34.6 | +12.7% |

| HS Code | Description | Apr 21 – Sep 21 | Apr 22 – Sep 22 | Growth |
|----------|---|--------------------|--------------------|--------|
| | | (USD Mn) | (USD Mn) | (%) |
| | otherwise decorated, of polymers of vinyl chloride: Other | | | |
| 39206929 | Plates, sheets, film, foil and strip, of non-cellular polyesters, not reinforced, laminated, supported or similarly combined with other materials, not worked or only surface-worked, or only cut to rectangular, incl. square, shapes: Other | 35.8 | 36.2 | +1.1% |
| 39235010 | Stoppers, lids, caps and other closures, of plastics | 34.0 | 36.7 | +7.8% |
| 39191000 | Self-adhesive plates, sheets, film, foil, tape, strip and other flat shapes, of plastics, in rolls <= 20 cm wide | 28.1 | 34.6 | +22.8% |
| 39201019 | Plates, sheets, film, foil and strip, of non-cellular plastics, not reinforced, laminated, supported or similarly combined with other materials, without backing, unworked or merely surface-worked or merely cut into squares or rectangles: Other | 30.5 | 32.1 | +5.2% |

Source: Ministry of Commerce & Industry, Government of India

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